

Contents

Regular papers

AMI calculations on inclusion complexes of cyclomaltoheptaose (β -cyclodextrin) with 1,7-dioxaspiro[5.5]undecane and nonanal, and comparison with experimental results A. Botsi, K. Yannakopoulou, E. Hadjoudis and J. Waite (Athens, Greece)	1
Tin(IV)-functionalised polymer supports; non-toxic and practical reagents for regioselective acetylation of sucrose W.M. Macindoe (Tokyo, Japan), A. Williams (Canterbury, UK) and R. Khan (Trieste, Italy)	17
Syntheses of 1- <i>O</i> -carboxyalkyl GLA-60 analogues M. Shiozaki, N. Deguchi, W.M. Macindoe, M. Arai, H. Miyazaki, T. Mochizuki, T. Tatsuta, J. Ogawa, H. Maeda and S.-i. Kurakata (Tokyo, Japan).	27
Characterization and interconversions of 2- <i>S</i> -ethyl-2-thio-D-mannose diethyl dithioacetal and the facile epimerization of 2-thio-D-mannopyranose derivatives D. Horton, P. Norris and B. Berrang (Washington, DC, USA)	53
A nitro sugar derivative route to 2-thioepisphorose and 2-thiosphorose and their remarkable facile epimerization M. Petrušová, E. Lattová, M. Matulová, L. Petruš (Bratislava, Slovak Republic) and J.N. BeMiller (West Lafayette, IN, USA).	73
Syntheses of triglycosyl tetrapeptides and a hexaglycosyl tetrapeptide T. Takeda (Tokyo, Japan), T. Kanemitsu (Nagoya, Japan), N. Shimizu (Tokyo, Japan), Y. Ogihara (Nagoya, Japan) and M. Matsubara (Kobe, Japan)	81
Structure of the <i>O</i> -deacetylated glucuronoxylomannan from <i>Cryptococcus neoformans</i> Cap70 as determined by 2D NMR spectroscopy B.E. Bacon, R. Cherniak (Atlanta, GA, USA), K.J. Kwon-Chung (Bethesda, MD, USA) and E.S. Jacobson (Richmond, VA, USA)	95
Structural studies of the lipopolysaccharide O-antigen and capsular polysaccharide of <i>Vibrio anguillarum</i> serotype O:2 I. Sadovskaya, J.-R. Brisson, E. Altman (Ottawa, Canada) and L.M. Mutharia (Guelph, Canada)	111
Structure of a decasaccharide isolated by mild acid degradation and dephosphorylation of the lipopolysaccharide of <i>Pseudomonas fluorescens</i> strain ATCC 49271 Y.A. Knirel (Borstel, Germany), J.H. Helbig (Dresden, Germany) and U. Zähringer (Borstel, Germany).	129

Acid modification of starch granules in alcohols: reactions in mixtures of two alcohols combined in different ratios J.F. Robyt, J.-y. Choe, J.D. Fox, R.S. Hahn and E.B. Fuchs (Ames, IA, USA)	141
A periodic distribution of the chain length of amylopectin as revealed by high-performance anion-exchange chromatography I. Hanashiro, J.-i. Abe and S. Hizukuri (Kagoshima, Japan)	151
Cell-wall polysaccharides from the marine green alga <i>Ulva</i> "rigida" (Ulvales, Chlorophyta) — NMR analysis of ulvan oligosaccharides M. Lahaye and B. Ray (Nantes, France).	161
Structural study on a lipopolysaccharide from <i>Coxiella burnetii</i> strain Nine Mile in avirulent phase II R. Toman and L. Škultéry (Bratislava, Slovak Republic)	175
Failure of glucose-binding lectins Con A and Lentil Lectin to identify glycation of haemoglobin F. Frantzen (Mørkved, Norway) and E. Sundrehagen (Oslo, Norway)	187
<i>Notes</i>	
NMR analysis of galactoglucan from <i>Pseudomonas marginalis</i> : assignment of the ^1H and ^{13}C NMR spectra and location of succinate groups M. Matulová, L. Navarini (Trieste, Italy), S.F. Osman and W.F. Fett (Philadelphia, PA, USA).	195
Polymerization of 1,2-anhydro-3,4-di-O-benzyl- β -L-rhamnopyranose Q. Chen and F. Kong (Beijing, People's Republic of China)	207
Structural investigation of a cell-wall galactomannan from <i>Neurospora crassa</i> and <i>N. sitophila</i> J.A. Leal, J. Jiménez-Barbero, B. Gómez-Miranda, A. Prieto, J. Domenech and M. Bernabé (Madrid, Spain).	215
NMR analysis of the structure of the O88 polysaccharide (O88 antigen) of <i>Escherichia coli</i> O88:K $^-$:H25 V.I. Torgov, A.S. Shashkov, H. Kochanowski, B. Jann and K. Jann (Freiburg, Germany)	223
<i>Author index</i>	C1
<i>Subject index</i>	C3
<i>Contents</i>	C7

